WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Thursday, October 06, 2005

Hide?	Set Name	Query	Hit Count
	DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
☐	L12	snake and venom and plasmin adj1 inhibitor and L11	5
☐	L11	514/12.ccls.	8817
☐	L10	venom and L2	10
☐	L9	plasmin and inhibitor and L5	4
	DB=PGPB; PLUR=YES; OP=OR		
☐	L8	textilis and L7	0
☐	L7	plasmin and inhibitor and L5	4
☐	L6	plasmin adj1 inhibitor and L5	1
☐	L5	venom and L2	10
☐	L4	venom.ab. and L2	3
☐	L3	venom.clm. and L2	2
☐	L2	snake and L1	11
☐	L1	435/184.ccls.	382

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 12:27:14 ON 06 OCT 2005)

FILE 'REGISTRY' ENTERED AT 12:27:49 ON 06 OCT 2005
L1 2 S KDRPDFCELPADTGPCRVRFPSFYYNPDEKKCLEFIYGGCEGNANNFITKEECESTCAA/S
L2 4 S KDRPDFCELPADTGPCRVRFPSFYYNPDEKKCLEFIYGGCEGNANNFITKEECESTCAA/S
L3 2 S KDRPELCELPPDTGPCRVRFPSFYYNPDEQKCLEFIYGGCEGNANNFITKEECESTCAA/S
L4 4 S KDRPELCELPPDTGPCRVRFPSFYYNPDEQKCLEFIYGGCEGNANNFITKEECESTCAA/S

FILE 'CAPLUS, USPATFULL, MEDLINE, BIOSIS' ENTERED AT 12:33:09 ON 06 OCT 2005

=> s l2
L5 2 L2

=> s l3
L6 2 L3

=> dup remo l5
PROCESSING COMPLETED FOR L5
L7 2 DUP REMO L5 (0 DUPLICATES REMOVED)

=> dup remo l6
PROCESSING COMPLETED FOR L6
L8 2 DUP REMO L6 (0 DUPLICATES REMOVED)

=> d l7 1-2 bib abs

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:948330 CAPLUS
DN 138:266469
TI A family of textilinin genes, two of which encode proteins with antihaemorrhagic properties
AU Filippovich, Igor; Sorokina, Natasha; Masci, Paul P.; De Jersey, John; Whitaker, Alan N.; Winzor, Donald J.; Gaffney, Patrick J.; Lavin, Martin F.
CS The Queensland Cancer Fund Research Unit, The Queensland Institute of Medical Research, Royal Brisbane Hospital, Herston, Australia
SO British Journal of Haematology (2002), 119(2), 376-384
CODEN: BJHEAL; ISSN: 0007-1048
PB Blackwell Science Ltd.
DT Journal
LA English
AB Two peptides, textilinins 1 and 2, isolated from the venom of the Australian common brown snake, Pseudonaja textilis textilis, are effective in preventing blood loss. To further investigate the potential of textilinins as antihemorrhagic agents, we cloned cDNAs encoding these proteins. The isolated full-length cDNA (430 bp in size) was shown to code for a 59 amino acid protein, corresponding in size to the native peptide, plus an addnl. 24 amino acid propeptide. Six such cDNAs were identified, differing in nucleotide sequence in the coding region but with an identical propeptide. All six sequences predicted peptides containing six conserved cysteines common to Kunitz-type serine protease inhibitors. When expressed as glutathione S-transferase (GST) fusion proteins and released by cleavage with thrombin, only those peptides corresponding to textilinin 1 and 2 were active in inhibiting plasmin with Ki values similar to those of their native counterparts and in binding to plasmin less tightly than aprotinin by two orders of magnitude. Similarly, in the mouse tail vein blood loss model only recombinant textilinin 1 and 2 were effective in reducing blood loss. These recombinant textilinins have potential as therapeutic agents for reducing blood loss in humans, obviating the need for reliance on aprotinin, a bovine product with possible risk of transmissible disease, and compromising the fibrinolytic system in a less irreversible manner.
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:736765 CAPLUS

DN 132:1193
TI Plasmin inhibitors from the Australian brown snake Pseudonaja textilis textilis and their therapeutic use
IN Masci, Pantaleone Paul; Lavin, Martin Francis; Gaffney, Patrick Joseph; Sorokina, Natalya Igorevna; Filippovich, Igor Vladimirovich
PA The University of Queensland, Australia; National Institute of Biological Standards and Control
SO PCT Int. Appl., 112 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958569	A1	19991118	WO 1999-AU343	19990507
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2328431	AA	19991118	CA 1999-2328431	19990507
	AU 9936922	A1	19991129	AU 1999-36922	19990507
	AU 759190	B2	20030410		
	EP 1078003	A1	20010228	EP 1999-918966	19990507
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002514404	T2	20020521	JP 2000-548371	19990507
	NZ 508770	A	20031219	NZ 1999-508770	19990507
PRAI	AU 1998-3450	A	19980511		
	WO 1999-AU343	W	19990507		

AB The invention provides novel single stage competitive inhibitors of plasmin from the Australian brown snake Pseudonaja textilis textilis. The invention also features polynucleotides encoding these inhibitors. Pharmaceutical compns. containing the plasmin inhibitors of the invention are also disclosed as well as methods useful for treatment of blood loss. Thus, the cDNA and encoded protein sequences for textilinins 1-6 are presented.
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d l8 1-2 bib abs

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	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2328431	AA	19991118	CA 1999-2328431	19990507
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	JP 2002514404	T2	20020521	JP 2000-548371	19990507
	NZ 508770	A	20031219	NZ 1999-508770	19990507
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